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AMERICAN ELECTRICAL HEATER COMPANY, Detroit, U. S. A.

Oldest and Largest Exclusive Makers

Established 1894

"American Beauty" Electric Hot Plates, Disc Stoves, and Radiant Burner Stoves

Class B Material

THESE hot plates and burner stoves are designed for use in laboratories and other places where a heating surface of a large area is required.

For heating sand baths, liquids, etc., and for other purposes in laboratories or for heating oil in garages, hangars and similar places, they are ideal. They are always ready for instant use, are ruggedly constructed and will last a life-time.

In the factory restaurant or lunch room many uses will be found for these devices. Their uses, for such purposes, will be readily apparent.

Open or Enclosed Heating Elements

The Hot Plates are made with enclosed heating elements while the Radiant Burner Stoves have open, glowing types of heating coils or elements. For some purposes the plates with enclosed heating element are preferable, while in other instances, where heat is desired more quickly, the open coil type, or Radiant Burner Stove, will prove more satisfactory.

In either style the heating elements, and all other parts, are easily removable thus providing for easy repairs should same ever become necessary.

Industrial Disc Stoves

Where a device having an enclosed heating element, and of a smaller area than that of the Hot Plates is desired, these industrial disc stoves will meet the requirements in a most satisfactory manner. See descriptive matter for various sizes.

All made on the Unit plan—Removable parts

All of these devices are made on the unit plan, each important part of them being a complete independent unit by itself. With such a type of construction it is never necessary, should repairs to the device be required, to return the complete device to the factory. All that is needed in such cases is to order the necessary part and insert it, right on the job, thus saving time and much unnecessary expense. This feature is an important and exclusive one with all "American Beauty" electric heating devices.

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"American Beauty" Electric Disc Stoves
Industrial Type

These disc stoves are larger, more heavily constructed, and give off more heat—being designed for heavier work—than the domestic type. They are used in laboratories and for other industrial purposes. The maximum surface temperature is approximately 750 degrees F.

They are equipped with a combination terminal box ready for direct connection to line wires, but in case it is desired to use a plug with the cord a terminal box can be arranged for the use of plugs by merely reversing the cover plate.

Cat. No.	Code Word	Dia.	Heat	Net Weight	Shipping Wgt.	Max. Watts	List Price
3240	Daisy	8 ins.	3	15 lbs.	20 lbs.	1000	
3245	Dandy	10 ins.	3	19½ lbs.	29 lbs.	1400	
3250	Date	12 ins.	3	23 lbs.	32 lbs.	1800	

Made in the following standard voltage ranges: 95-104, 105-114, 115-125, 190-209, 210-229, 230-250.

Furnished with three heat indicating snap switch and terminal connection. No cords furnished unless specified. Plug No. 806 can be used with this terminal connection.

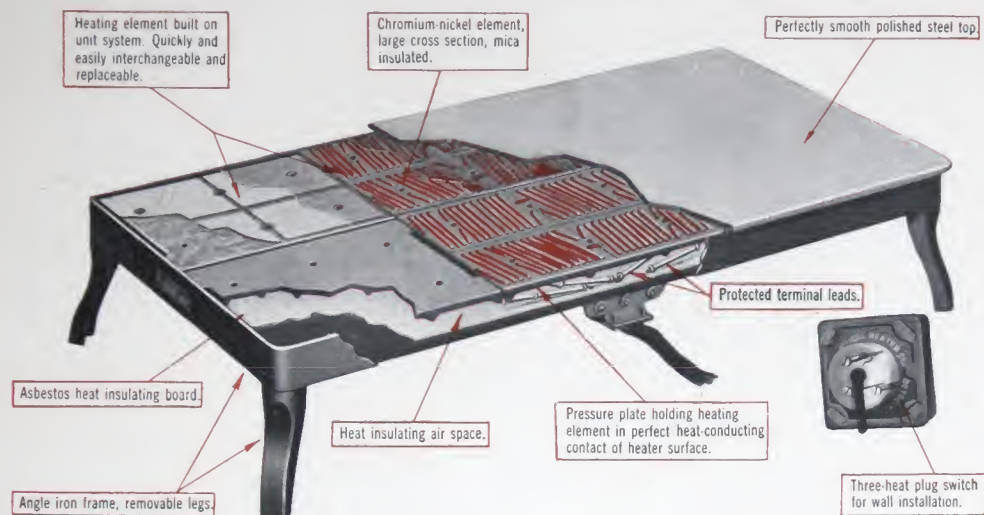


These illustrations show how easily the terminal box may be arranged to use a plug, instead of the regular direct connection if desired.

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"American Beauty" Electric Hot Plates

These plates are particularly designed for use in laboratories and for other places where a heating surface of large area and a fairly high temperature is required. The maximum surface temperature of these plates is approximately 600 degrees F. A lower temperature may be maintained by means of the heat regulation.

The plates are made of heavy steel plate, straight, smooth and polished, and the heating elements are securely attached to and in perfect contact with the under side of these plates. Made only in the sizes listed below and all are equipped with standard 430 watt heating elements, two of these being used in the smallest plate and ten in the largest. They are all readily and instantly removable and replaceable. The units are all alike and by having a few extra units it is possible to maintain any number of these plates in constant service, and it is unnecessary to ever send plates to the factory for repairs.

Cat. No.	Code Word	Size	Heat	Shipping Wgt.	Max. Watts	List Price
2720	Pagoda	9x12 ins.	3	30 lbs.	860	
2730	Painter	9x18 ins.	3	40 lbs.	1290	
2740	Palate	12x18 ins.	3	48 lbs.	1720	
2750	Palmetto	12x24 ins.	3	65 lbs.	2580	
2770	Pampas	18x24 ins.	3	110 lbs.	3440	
2790	Pandour	18x30 ins.	3	135 lbs.	4300	

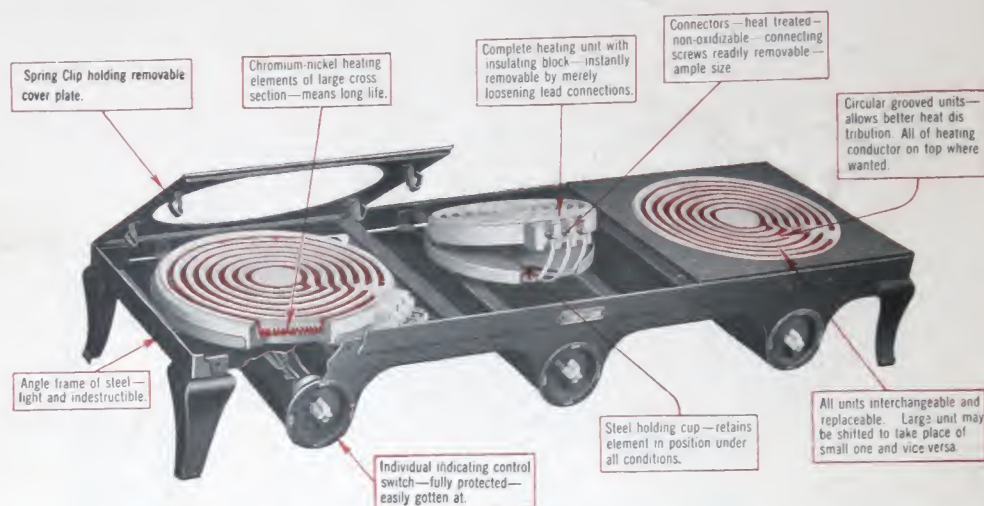
Made in the following standard voltage ranges: 95-104, 105-114, 115-125, 190-209, 210-229, 230-250.

All furnished with five-foot cord and three heat porcelain plug and receptacle switch for series multiple connection.

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"American" Radiant Burner Stoves



Single Burner



Two-Burner



Three-Burner

These stoves are made with steel angle frame, sheet steel casings and short legs as shown. The heating units or burners are of the Radiant R. S. type, which heat to a red glowing heat in a very short time. The burner consists of resistance coils mounted on grooved porcelain composition base.

Each burner is controlled by a three heat indicating switch, the first turn gives full wattage and heat, the second one-half, the third one-quarter, and the fourth turns it off.

The burners or units are made in two diameters, the 750 or 1000 watt size is 6 11-16 inches in diameter, and the larger 1800 watt unit is 9 inches in diameter. All units are easily and instantly removable as they are held in place by sheet steel top plates which are sprung into place, there being no screws to rust or stick and break. By merely springing out the top plate it is but necessary to loosen the connections to remove the unit. It is also possible to place a small burner in the place of a large one or vice versa as the cover plates have the same external diameter but have inner openings for either the small or the large burner. The finish is black japan. These stoves are equipped with terminal block to which the feed wires may be attached.

Made in the following standard voltage ranges—95-104, 105-114, 115-125, 190-209, 210-229, 230-250.

The Nos. 1100A and the 1102A can also be supplied for use on 32 volts at slight additional cost.

Cat. No.	Code Word	Burners	Heats	Size over all	Net Weight	Approx. Ship Wt.	List Price
Single Burner				Hgt. Width Lgth			
1100A	Croate	1 burner Max. Watts 750.....	3	5½ 11½ 11½	11¾ lbs.	17 lbs.	
1100B	Croalm	1 burner Max. Watts 1000.....	3	5½ 11½ 11½	11¾ lbs.	17 lbs.	
1100C	Crocen	1 burner Max. Watts 1800.....	3	5½ 11½ 11½	12 lbs.	17 lbs.	
Two Burners							
1102A	Croder	1 burner 750 Watts and 1 for 750..	3	5½ 11½ 22½	22 lbs.	32 lbs.	
1102B	Crodown	1 burner 1000 Watts and 1 for 1000	3	5½ 11½ 22½	22 lbs.	32 lbs.	
1102C	Crodus	1 burner 1000 Watts and 1 for 1800.	3	5½ 11½ 22½	22 lbs.	32 lbs.	
Three Burners							
1103A	Crofer	3 burners 1000 Watts each.....	3	5½ 11½ 33½	33 lbs.	51 lbs.	
1103B	Crofus	2 burners 1000 watts ea. & 1 for 1800	3	5½ 11½ 33½	33 lbs.	51 lbs.	
1103C	Crofan	1 burner 1000 watts & 2 ea. for 1800.	3	5½ 11½ 33½	33 lbs.	51 lbs.	

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